



三元一次方程式 ($ax+by+cz=d$)

姓名: _____

日期: _____ 分数: _____

1.
$$2x + 4y + 1z = 45$$
$$1x - 4y + 6z = 19$$
$$1x - 1y + 3z = 19$$

2.
$$6x - 4y + 2z = 16$$
$$4x + 4y + 4z = 36$$
$$4x + 6y - 4z = -18$$

3.
$$4x - 5y - 6z = -57$$
$$5x - 1y - 4z = -24$$
$$1x + 3y - 4z = -8$$

4.
$$1x + 6y + 2z = 28$$
$$5x - 2y + 6z = 80$$
$$1x - 1y - 1z = 0$$

5.
$$4x - 5y - 4z = -19$$
$$5x - 4y + 6z = 36$$
$$5x - 4y - 5z = -8$$

6.
$$6x + 2y - 2z = 24$$
$$6x - 3y - 1z = 15$$
$$1x - 5y - 6z = -46$$